

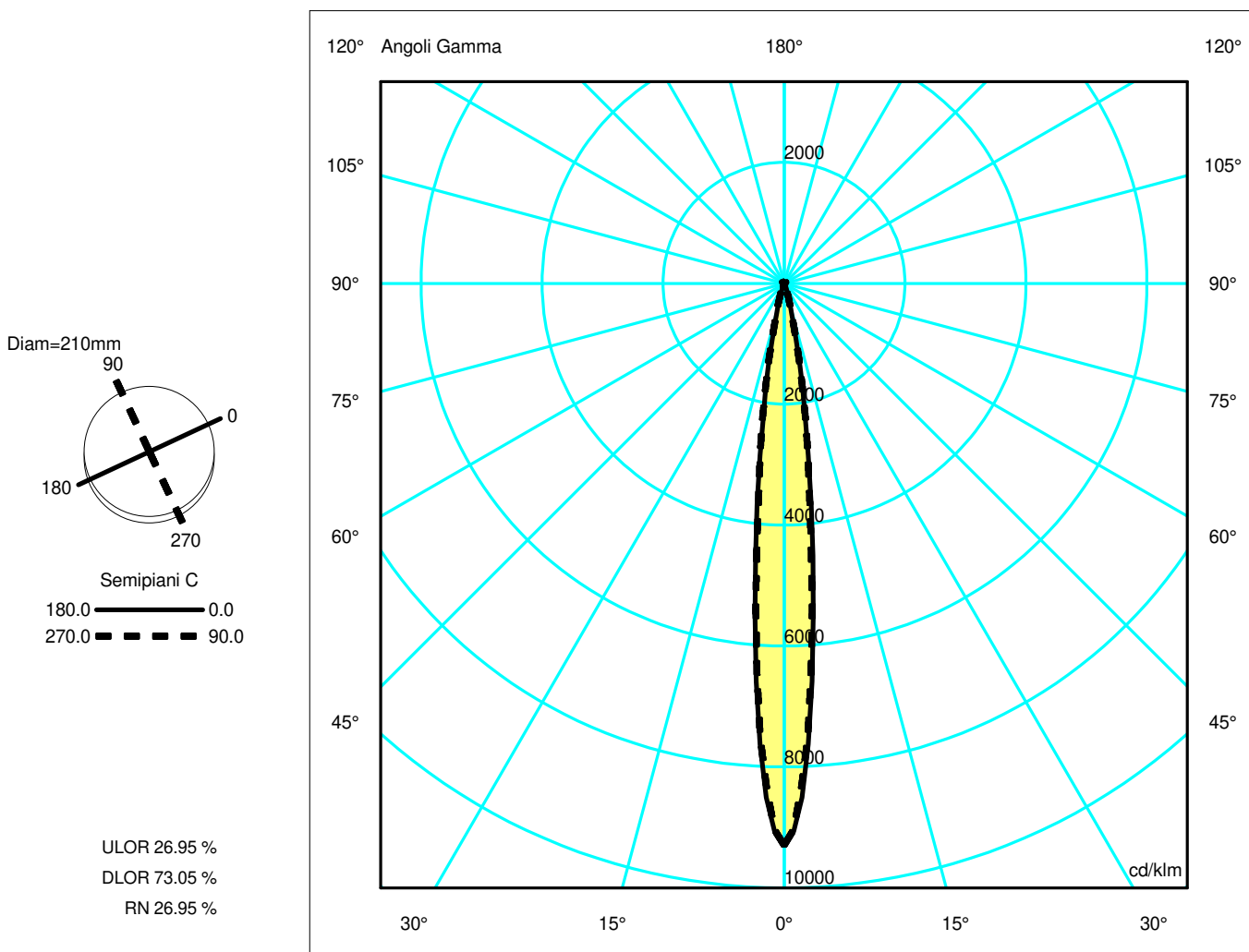
Luminaire

Code 1407110A
Name GOPLE RWB - W+RWB

Measurement

Code FTS2000337
Name GOPLE RWB - W+RWB

Luminaire Flux	1605.58 lm	Luminaire Power	31.00 W	Efficacy	51.79 lm/W	Efficiency	100.00%
Lamps Flux	1605.58 lm	Maximum value	9294.31 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	210 mm	Height	420 mm		
Round Luminous Area		Diam.	210 mm	Height	420 mm		
Horizontal Luminous Area		0.034636 m ²		Emitting area on Plane 180°		0.088200 m ²	
Emitting area on Plane 0°		0.088200 m ²		Emitting area on Plane 270°		0.088200 m ²	
Emitting area on Plane 90°		0.088200 m ²		Glare area at 76°		0.093959 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-07-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1605.58 lm	
EfcLum=52lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	82 88 94 73 100			D DIN 5040		B61	
F UTE	0.73 B + 0.27 T			B NBN		BZ 1 / 3 / BZ 2	



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Measurerm.

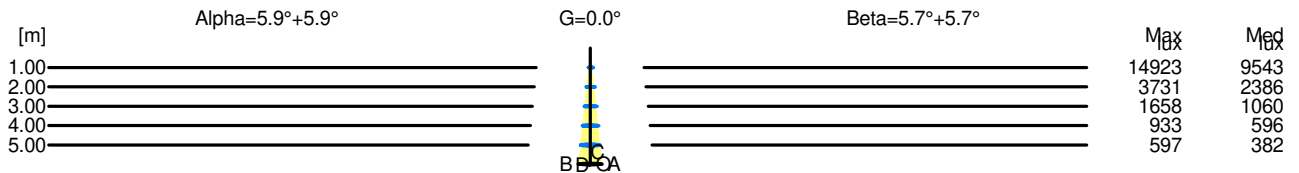
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Round Luminous Area		Diam.	210 mm	Height	420 mm		
Horizontal Luminous Area		0.034636 m2		Emitting area on Plane 180°		0.088200 m2	
Emitting area on Plane 0°		0.088200 m2		Emitting area on Plane 270°		0.088200 m2	
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Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.10	0.21	0.31	0.41	0.52	OC	0.10	0.20	0.30	0.40	0.50
OB	0.10	0.21	0.31	0.41	0.52	OD	0.10	0.20	0.30	0.40	0.50

	Luminous Intensities [cd/klm]										
	0	5	15	25	35	45	55	65	75	85	
OA	14922.75	8853.55	642.42	90.08	71.59	46.38	44.21	44.50	45.37	46.23	
OB	14922.75	8853.55	642.42	90.08	71.59	46.38	44.21	44.50	45.37	46.23	
OC	14922.75	8602.56	672.61	102.37	68.48	47.54	45.60	45.58	46.53	47.78	
OD	14922.75	8602.56	672.61	102.37	68.48	47.54	45.60	45.58	46.53	47.78	



H[m]	D[m]	Max lux	Med lux	Alpha=5.9°+5.9°	G=0.0
1.00	0.21	14923	9543		
2.00	0.41	3731	2386		
3.00	0.62	1658	1060		
4.00	0.82	933	596		
5.00	1.03	597	382		

H[m]	D[m]	Max lux	Med lux	Beta=5.7°+5.7°	G=0.0
1.00	0.20	14923	9543		
2.00	0.40	3731	2386		
3.00	0.60	1658	1060		
4.00	0.79	933	596		
5.00	0.99	597	382		